In the Specification

At page 4, line 9, change "steam" to --stream--.

In the Claims

1. (Amended) An apparatus for determining constituent components of a flowing stream of an agricultural product as it is being processed on a real time basis , the apparatus being attached to mobile agricultural equipment, the apparatus comprising:

a light source, arranged to irradiate a sample portion of the flowing stream of agricultural product as it is being processed with a plurality of wavelengths within a selected irradiation bandwidth within a short wave near infrared spectrum;

an optical pick up, arranged to receive light energy diffusely reflected from the irradiated sample portion;

a wavelength separator, connected to receive light from the optical pick up, and to produce spatially separated light of different wavelengths; and

a detector, connected to receive light from the wavelength separator, and to produce detected intensity signals indicative of light intensity (simultaneously at multiple selected wavelengths) within the [dispersing filter] wavelength separator bandwidth.

4. (Amended) An apparatus as in Claim 1 wherein the flowing stream of agricultural product is <u>located</u> in [a] <u>an agricultural combine</u>.

Delete claims 5-6.